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Patent
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Shila JALALI et al.

Serial No.: 09/724,909

Filed: November 28, 2000

For: MICROSTRUCTURE APPARATUS AND METHOD FOR SEPARATING DIFFERENTLY CHARGED MOLECULES USING AN APPLIED ELECTRIC FIELD

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Box **Non-Fee**
Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above–identified application is hereby disclosed. The accompanying Form PTO–1449 provides a listing of documents that may be relevant to the subject application.

It is requested that the Examiner fully consider the art cited in the accompanying Form 1449, initial the left-most column of the form adjacent each cited reference, and return a copy for

OC-74794.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Lynne Fulmer
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Lynne Fulmer
Signature of Person Mailing Paper

Applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

In accordance with §1.97(d), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits of the above-identified application, and therefore no fee is required. If a first Office Action has been mailed, then please enter this Information Disclosure Statement and charge Lyon & Lyon's Deposit Account No. **12-2475** for any necessary fees.

This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made. Nor does this statement constitute an admission by Applicants or Applicants' agent that the information provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

Respectfully submitted,

LYON & LYON LLP

Dated: February 28, 2001

By: _____
Patrick S. Eagleman
Reg. No. 44,665

PSE/ktl

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Los Angeles, California 90071-2066
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Enclosures: 36 Prior Art References

FORM PTO-1449	ATTY. DOCKET NO. 257/118	SERIAL NO. 09/724,909
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Jalali et al.	
(Use several sheets if necessary)	FILING DATE: 11/28/2000	GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,376,252	12/1994	Ekstrom	204	299 R	11/1992
	AB	5,580,747	12/1996	Shultz	435	24	01/1994
	AC	5,858,188	01/1999	Soane	204	454	04/1996
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	AR	WO00/50871	08/2000	PCT				
	AS	WO98/45693	10/1998	PCT				
	AT	WO98/45693	10/1998	PCT				
	AU	WO99/15876	04/1999	PCT				
	AV	WO99/15888	04/1999	PCT				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AY	Anderson et al., Fabrication of Topologically Complex Three-Dimensional Microfluidic Systems in PDMS by Rapid Prototyping", Analytical Chemistry, 72: 3158-3164 (2000)
	AZ	Cohen et al., "A Microchip-Based Enzyme Assay for Protein Kinase A", Analytical Biochemistry, 273: 89-97 (1999)
	BA	Deng et al., "Prototyping of Masks, Masters, and Stamps/Molds for Soft Lithography Using an Office Printer and Photographic Reduction", Analytical Chemistry, 72: 3176-3180 (2000)
	BB	Duffy et al., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)", Analytical Chemistry, 70: 4974-4984 (1998)

EXAMINER: To be assigned	DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Jalali et al.	
(Use several sheets if necessary)	FILING DATE: 11/28/2000	GROUP:

	BC	Folch et al., "Molding of Deep Polydimethylsiloxane Microstructures for Microfluidics and Biological Applications", Journal of Biomechanical Engineering, 121: 28-34 (1999)
	BD	Ford et al., "Micromachining in Plastics Using X-Ray Lithography for the Fabrication of Micro-Electrophoresis Devices", Journal of Biomechanical Engineering, 121: 13-21 (1999)
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	BG	Pang et al., "DNA Sequencing Using 96-Capillary Array Electrophoresis", Journal of Biochemical and Biophysical Methods, 41: 121-132 (1999)
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	BI	Simpson et al., "High-throughput Genetic Analysis Using Microfabricated 96-Sample Capillary Array Electrophoresis Microplates", Proc. Natl. Acad. Sci. USA, 95: 2256-2261 (1998)
	BJ	Wu et al., "Analysis of Src Kinase and Protein Kinase C Activity by Capillary Electrophoresis and Laser-Induced Fluorescence", Analytical Biochemistry, 269: 423-425 (1999)

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